

RECD

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DC

EX

SA

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FILE

29 January 1980

5 FEB 1980

MEMORANDUM FOR: C/FEB/RECD/OL

FROM:

[REDACTED]
Chief Engineer/[REDACTED]SUBJECT: Feasibility Study - Heat Pumps vs.
Existing Air Conditioning/Heating System (U)

1. The attached feasibility study describing relative advantages and disadvantages for consideration of replacement of existing heating/cooling systems in [REDACTED] housing with refrigerant heat pumps was completed as a result of MBO tasking. (U)

2. The study compiles utility costs, equipment age, appropriate heating/cooling load calculations and considers availability and potential depletion of fossil fuel reserves. Other influencing factors are also described. (U)

3. Although utilization of the existing underfloor duct distribution system is not the optimum in achieving year-round climatization; the advantages of retaining the original distribution system far outweighs the disadvantages.

4. A request for authority to proceed with the installation of heat pumps [REDACTED] has been initiated and funding has been approved. An additional [REDACTED] units are being programmed for conversion in the [REDACTED] FY 82 budget. A continuing assessment will be accomplished on the original [REDACTED] prior to subsequent continued implementation of the planned addition project in FY 82. (U)

5. It is requested that RECD review the attached study along with the plans and specifications for this proposed project and provide concurrence in principle for the phased gradual conversion of existing oil fired

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SUBJECT: Feasibility Study - Heat Pumps vs,
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heating systems/window air conditioning units to refriger-
ant heat pumps at the (U)

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Attachments

- 1 - Study
- 2 - Plans & Specifications

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MISSING PAGE

ORIGINAL DOCUMENT MISSING PAGE(S):

NO att.